



# **Joint Base Operations and Support Contract (J-BOSC)**



**NASA Procurement Conference  
2000**

**March, 2000**



## **J-BOSC BACKGROUND**

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- **As a result of meetings in mid 1997 between the Air Force and NASA, a decision was made to pursue consolidation of base support requirements**
- **Joint Procurement Development Team (PDT) was authorized on August 6, 1997 and contract performance began October 1, 1998**
  - **NASA contract**
  - **Performance Based Contract (PBC)**
  - **Modified NASA source selection process**
  - **Joint Performance Management Office (JPMO) staffed by NASA and Air Force**



## **J-BOSC**

# **MAJOR ACQUISITION OBJECTIVES**

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- **Safety for the public and the on-site workforce**
- **Protection of human, national and environmental resources**
- **Enhance customer service to provide quality and responsiveness**
- **Reduce the cost of doing business for the Air Force and NASA**
- **Flexibility to respond to new requirements and unplanned events**
- **Improve supportability and reliability through innovative methodologies and concepts**
- **Provide common support practices and systems**
- **Increase small business subcontracting opportunities**



# **J-BOSC PRIMARY CUSTOMERS**

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**Air Force**

**NASA**

**Navy**

**Government Contracts**

**Space Flight Operations**

**Payload Ground Operations**

**Life Sciences**

**Expendable Vehicles**

**Department of Interior**

**Spaceport Florida**

**Commercial Customers**

**Boeing**

**Lockheed-Martin**

**Orbital Science**

**Corporation**

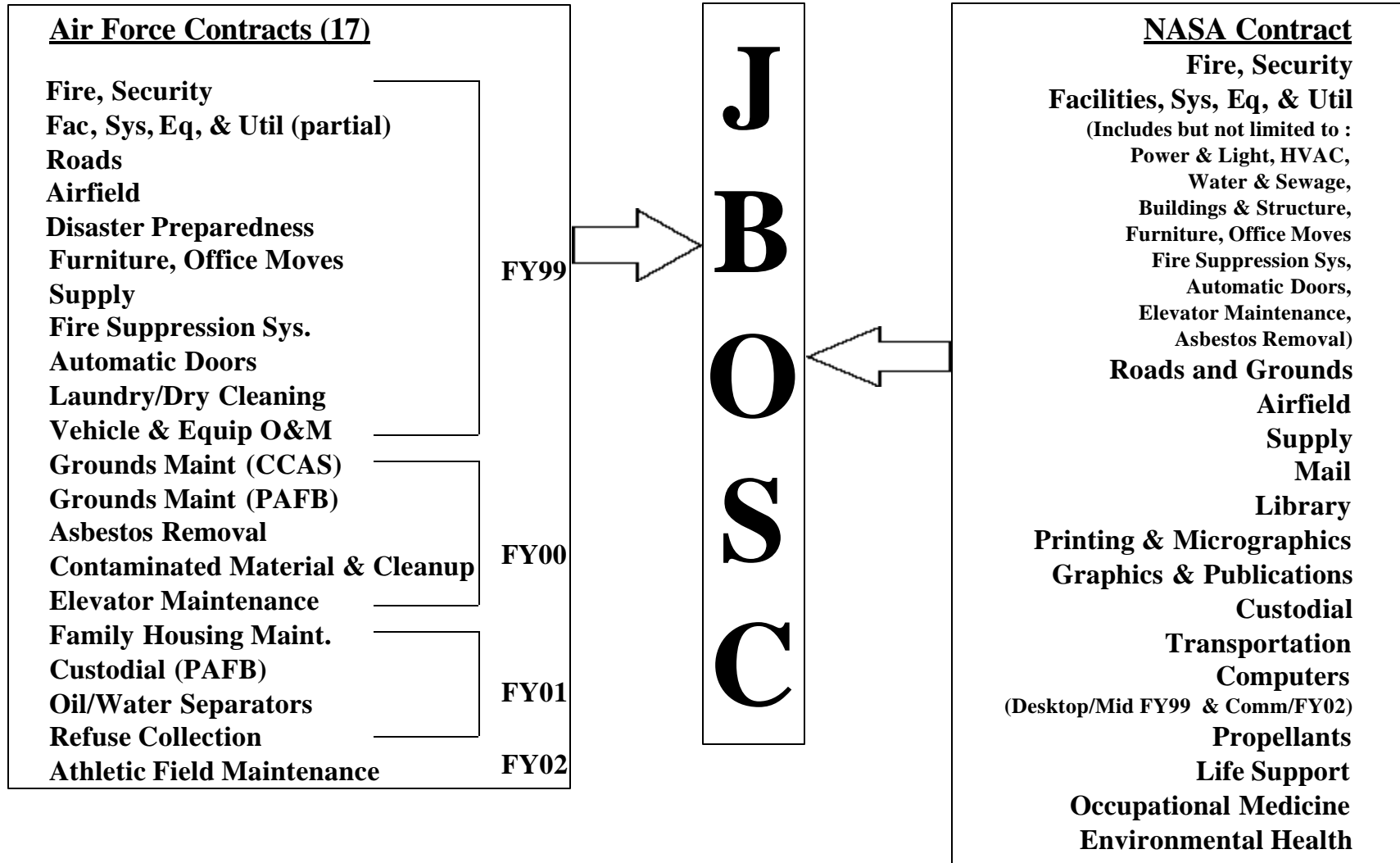
**Astrotech (Spacehab)**

**13 Joint Service Agreements**

**48 Joint Operating Procedures**



# J-BOSC CONTRACT CONSOLIDATIONS





# J-BOSC



## WORK BREAKDOWN STRUCTURE

DRAFT 9/23/97

### 1.0 Project Management

- 1.1 Management and Control
- 1.2 Safety and Mission Assurance
- 1.3 Financial Management

### 2.0 Public Works

#### 2.1 Engineering Services

- 2.1.1 Facilities Planning
- 2.1.2 *Design Specification Services*
- 2.1.3 Construction Services
- 2.1.4 Energy and Water Conservation

#### 2.2 Infrastructure

- 2.2.1 Facilities, Systems, Equipment, and Utilities
- 2.2.2 Grounds Maintenance
- 2.2.3 Family Housing Maintenance\*
- 2.2.4 Custodial

### 3.0 Base Support Services

#### 3.1 Protective Services

- 3.1.1 Fire
- 3.1.2 Security
- 3.1.3 Emergency Preparedness
- 3.1.4 Emergency Communications

#### 3.2 Logistics

- 3.2.1 Supply
- 3.2.2 Transportation
- 3.2.3 Laboratories\*\*
- 3.2.4 Propellants & Life Support\*\*
- 3.2.5 Airfield Services
- 3.2.6 Hazardous and Controlled Waste \*\*

#### 3.3 Computer Services

- 3.3.1 *Computer Systems*
- 3.3.2 *Communications*
- 3.3.3 *Desktop Systems*

#### 3.4 Administrative Services

- 3.4.1 *Publication*
- 3.4.2 *Library*
- 3.4.3 *Mail*
- 3.4.4 *Training*

#### 3.5 Medical & Environmental Health

- 3.5.1 Medical\*\*
- 3.5.2 Environmental Health \*\*
- 3.5.3 *Environmental Services*

#### Legend

**Bold** = Combined

*Italics* = NASA only

\* = Air Force only

\*\* = Currently Joint Service  
NASA to AF



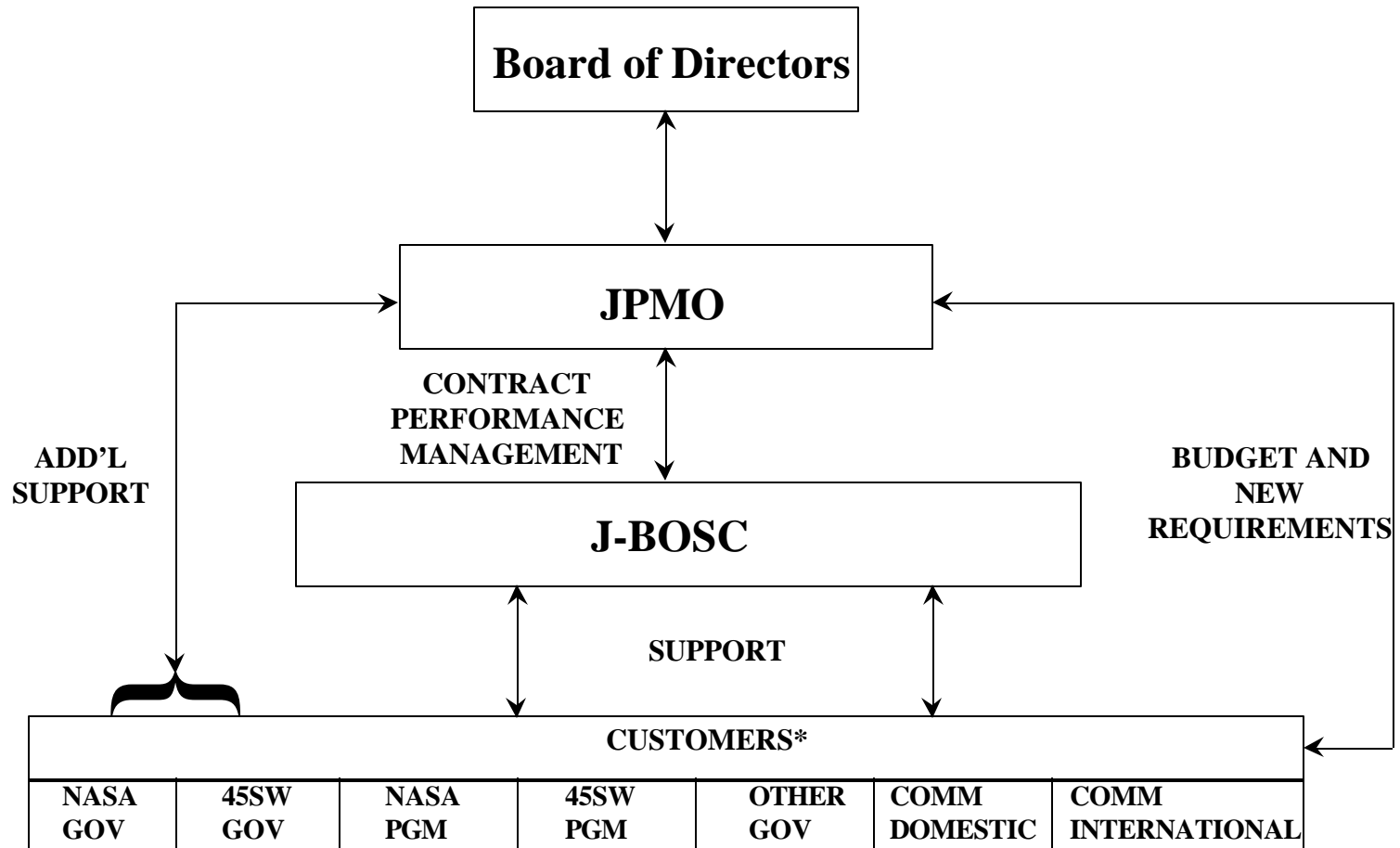
## **J-BOSC MANAGEMENT APPROACH**

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- **Founded on the principles of joint management responsibilities**
- **Well defined and agreed relationships between 45th SW and KSC**
- **Successful history of joint activities**
  - Webb McNamara Agreement (Jan 63)
  - Joint Service Agreements & Joint Operating Procedures
  - Joint Policy Group
  - AFSPC/CC - NASA Partnership Council MOA (28 Feb 97)
- **Joint Performance Management Office (JPMO) sets new level of cooperation**



# J-BOSC MANAGEMENT APPROACH



\*Customers as noted in blocks





# **J-BOSC MANAGEMENT APPROACH**

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## **BOARD OF DIRECTORS' CHARTER**

**Through a cooperative and visionary process, create a safe, efficient and effective environment that provides premier base operations support for the space launch community**



# **J-BOSC MANAGEMENT APPROACH**

## **BOARD OF DIRECTORS**

### **FUNCTIONS**

- Strategic Vision
- Fee Determination  
Official (Chair)

**Chair (rotating)**

**Vice Chair (rotating)**

**Institutional**

**Institutional**

**Procurement**

**Procurement**

**Financial**

**Financial**

**KSC Customer**

**45th SW Customer**

**U.S. Navy**

**Advisor**

**Advisor**

**Advisor**

**KSC Director**

**Commander, 45th Space Wing**

**KSC Director of Installation Operations**

**Commander, 45th Support Group**

**KSC Procurement Office Director**

**Commander, Contracting Squadron**

**KSC Chief Financial Officer**

**45th Space Wing Comptroller**

**KSC Dep. Dir. Launch & Payload Proc.**

**Commander, 45th Operations Group**

**Commanding Officer, NOTU**

**JPMO Executive Director**

**KSC Chief Counsel**

**45th Space Wing Staff Judge Advocate**



## **J-BOSC**



# **MANAGEMENT APPROACH**

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- **Memorandum of Agreement (MOA) between 45th Space Wing and KSC**
  - **Establish cost-share ratio**
  - **Each party brings:**
    - **Existing property**
    - **Resources**
    - **Special purpose equipment**
  - **Assets purchased under cost-share agreement are JPMO property**
  - **In event of JPMO dissolution**
    - **Property remains through duration of program**
    - **Upon completion of program**
      - **Individually purchased assets retained by acquiring agency**
      - **Jointly purchased assets distributed according to cost-share ratio**



# **J-BOSC MANAGEMENT APPROACH**

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## **JOINT PERFORMANCE MANAGEMENT OFFICE**

<b>Executive Director</b>	<b>KSC position</b>
<b>Deputy Director</b>	<b>*</b>
<b>Secretary</b>	<b>*</b>
<b>Contracting Officers</b>	<b>*</b>
<b>Budget/Finance</b>	<b>*</b>
<b>Technical/Functional</b>	<b>*</b>

**\* Positions Provided by 45th SW and KSC**



# **J-BOSC**

## **JPMO ROLES & RESPONSIBILITIES**

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- **Executive Director**
  - **J-BOSC Program Manager and Contracting Officer Technical Representative (COTR)**
  - **J-BOSC General Manager counterpart**
  - **Reports administratively to Board of Directors, Chair**
  - **Responsible for overall planning, administration and implementation of the J-BOSC**
  - **Strategic plan implementation**
- **Deputy Director**
  - **Alternate COTR**



# **J-BOSC**

## **JPMO ROLES & RESPONSIBILITIES**

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- **Technical/Functional and Budget/Finance**
  - **J-BOSC insight**
  - **Customer interface for new requirements**
  - **Surveillance plan development/ implementation**
  - **Award fee evaluation**
  - **Resources planning and execution**
- **All personnel with contract insight responsibilities will report to the JPMO Executive Director or within the JPMO management chain**
- **All Contract Management Representatives reside in the JPMO**
- **Contracting Officers co-located with JPMO**